Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 13:24
Operator : AJ\MA
Sample : L4507-04DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : C0BM2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:16:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.725	3.878	2057440	3394555	1.139	1.257	
2)	SA Decachlor...	10.662	8.986	3097841	25167071	1.538	2.249	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.987	0	2019081	N.D.	27.637	#
4)	L1 AR-1016-2	0.000	4.987	0	2019081	N.D.	13.688	#
5)	L1 AR-1016-3	0.000	5.167	0	1414813	N.D.	18.371	#
6)	L1 AR-1016-4	0.000	5.205	0	18165880	N.D.	443.736	#
7)	L1 AR-1016-5	6.386	5.422	13074852	13034148	243.131	177.928	#
12)	L3 AR-1232-2	0.000	4.987	0	2019081	N.D.	30.900	#
13)	L3 AR-1232-3	0.000	5.167	0	1414813	N.D.	40.615	#
14)	L3 AR-1232-4	0.000	5.248	0	6931092	N.D.	292.223	#
15)	L3 AR-1232-5	6.178	5.422	22333627	13034148	1182.363	407.285	#
16)	L4 AR-1242-1	0.000	4.987	0	2019081	N.D.	32.868	#
17)	L4 AR-1242-2	0.000	4.987	0	2019081	N.D.	16.980	#
18)	L4 AR-1242-3	0.000	5.167	0	1414813	N.D.	20.674	#
19)	L4 AR-1242-4	0.000	5.248	0	6931092	N.D.	139.589	#
20)	L4 AR-1242-5	6.833	5.777	21659188	78764077	406.507	921.812	#
21)	L5 AR-1248-1	0.000	4.987	0	2019081	N.D.	44.241	#
22)	L5 AR-1248-2	6.178	5.205	22333627	18165880	333.505	315.168	
23)	L5 AR-1248-3	6.386	5.248	13074852	6931092	175.956	97.591	#
24)	L5 AR-1248-4	6.791	5.422	22651404	13034148	251.404	132.293	#
25)	L5 AR-1248-5	6.833	5.819	21659188	20001258	250.779	132.731	#
26)	L6 AR-1254-1	6.765	5.777	54823733	78764077	591.051	490.950	
27)	L6 AR-1254-2	6.982	5.925	96787110	103.4E6	671.744	631.184	
28)	L6 AR-1254-3	7.353	6.333	122.5E6	271.2E6	799.111	754.714	
29)	L6 AR-1254-4	7.639	6.563	104.3E6	471.5E6	879.250	981.808	
30)	L6 AR-1254-5	8.060	6.986	132.7E6	551.6E6	1042.055	886.564	
31)	L7 AR-1260-1	7.516	6.464	50664954	126.1E6	493.814	711.154	#
32)	L7 AR-1260-2	7.771	6.654	74321827	282.4E6	585.767	469.014	
33)	L7 AR-1260-3	8.126	6.808	16067737	136.9E6	165.961	369.963	#
34)	L7 AR-1260-4	8.364	7.288	50786538	28177745	464.145	62.249	#
35)	L7 AR-1260-5	8.712	7.529	21215580	173.8E6	93.359	92.244	
36)	L8 AR-1262-1	8.126	6.986	16067737	551.6E6	114.280	1716.391	#
37)	L8 AR-1262-2	8.712	7.529	21215580	173.8E6	84.123	83.592	
38)	L8 AR-1262-3	9.066	7.822	16137150	9574534	92.673	11.598	#
39)	L8 AR-1262-4	9.119	7.885	6164483	106.8E6	46.617	79.809	#
40)	L8 AR-1262-5	9.849	8.403	3374016	14095156	35.195	22.192	#
41)	L9 AR-1268-1	9.066	7.822	16137150	9574534	53.057	3.855	#
42)	L9 AR-1268-2	9.119	7.885	6164483	106.8E6	21.905	51.141	#
43)	L9 AR-1268-3	9.406	8.101	8385268	5088494	34.711	2.726	#
44)	L9 AR-1268-4	9.849	8.403	3374016	14095156	31.027	19.333	#
45)	L9 AR-1268-5	0.000	8.714	0	12655139	N.D.	2.344	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 13:24
Operator : AJ\MA
Sample : L4507-04DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:16:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

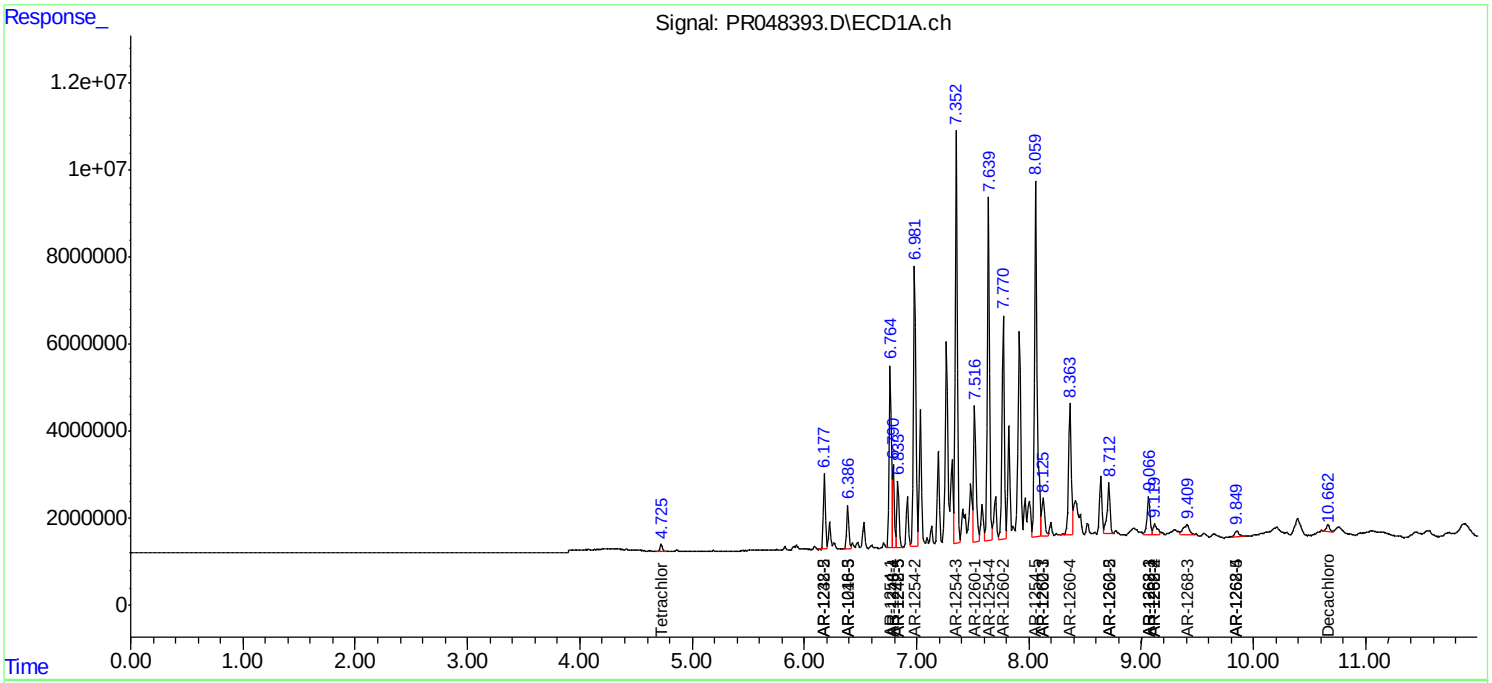
Quantitation Report (Not Reviewed)

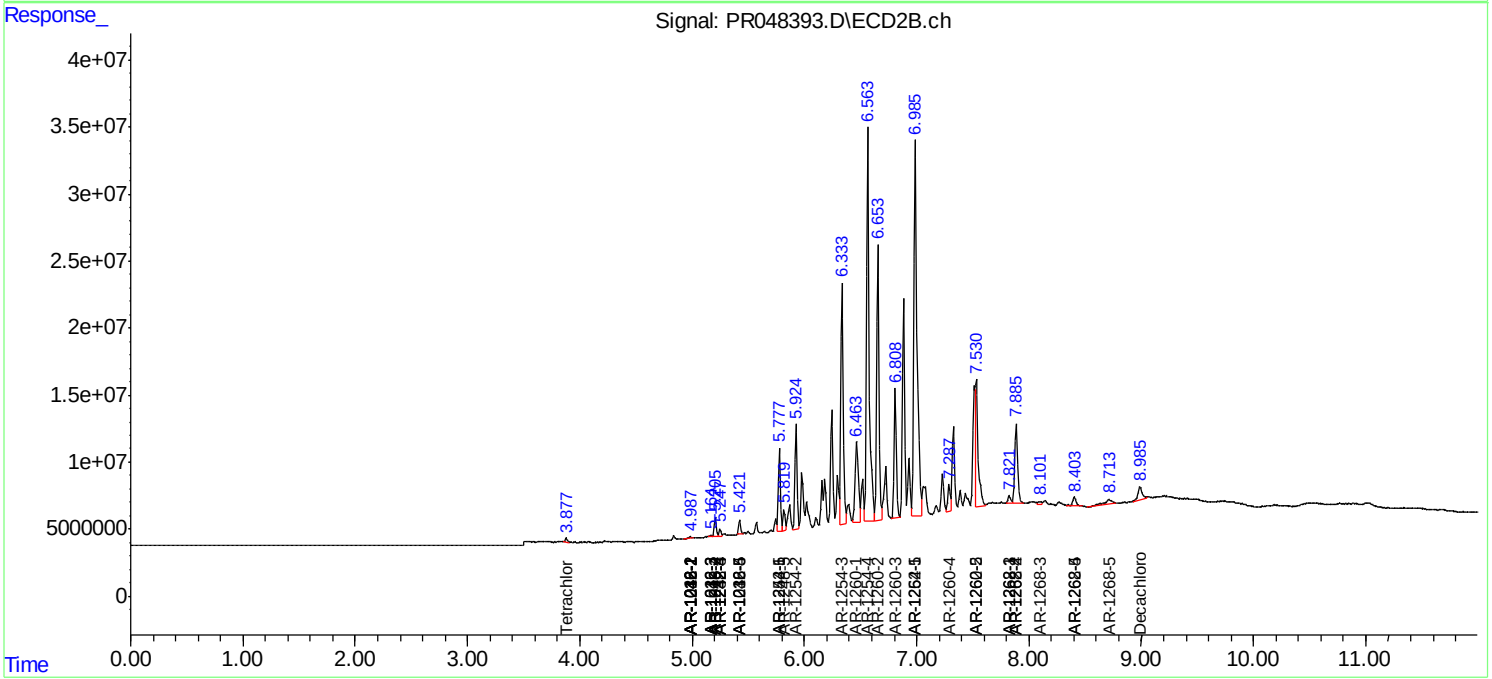
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 13:24
Operator : AJ\MA
Sample : L4507-04DL2 20X
Misc :
ALS Vial : 15 Sample Multiplier: 1

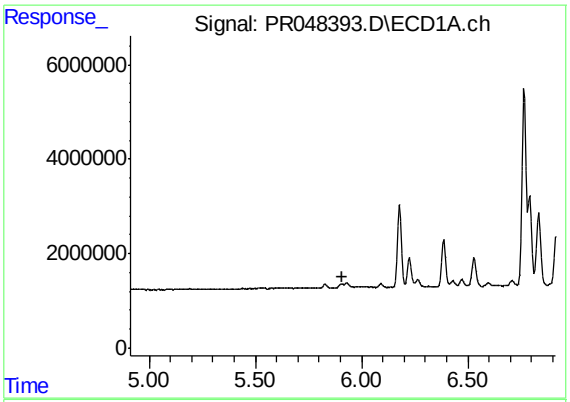
Instrument :
ECD_R
ClientSampleId :
C0BM2DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:16:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



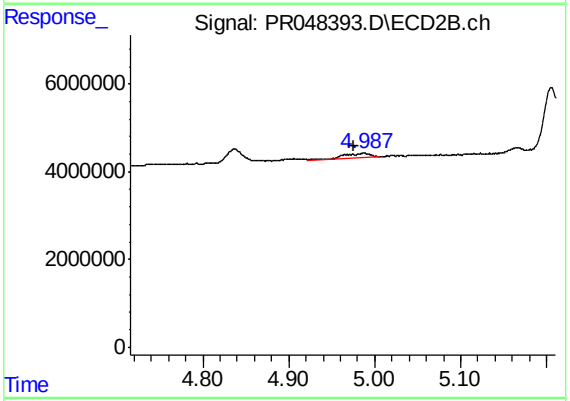




#3 AR-1016-1

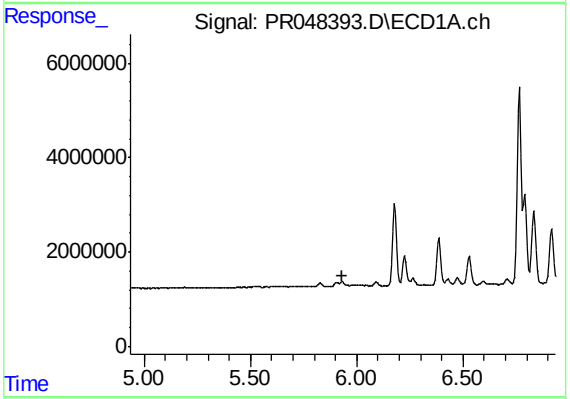
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



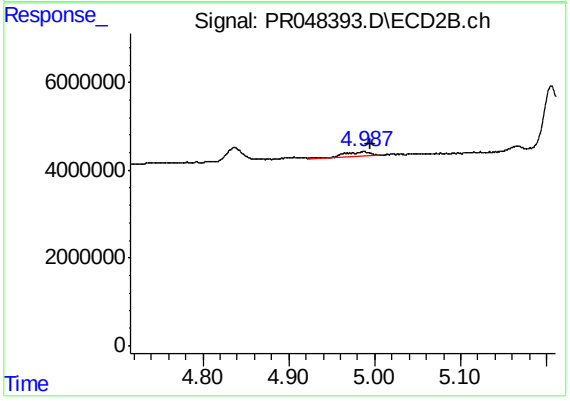
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 2019081
Conc: 27.64 ng/ml



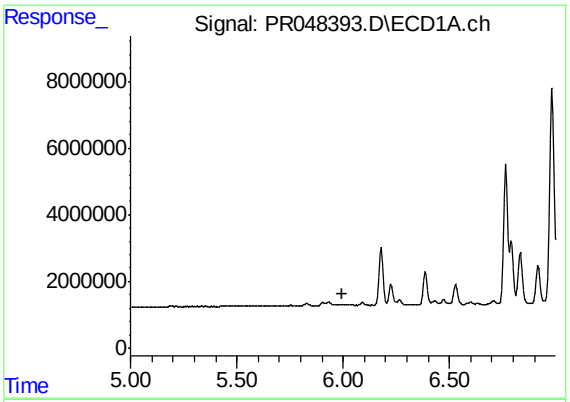
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#4 AR-1016-2

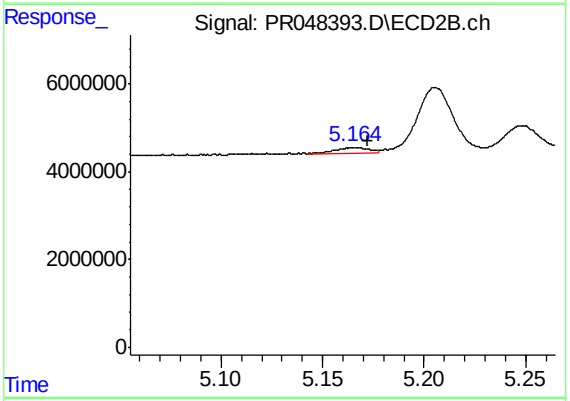
R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 2019081
Conc: 13.69 ng/ml



#5 AR-1016-3

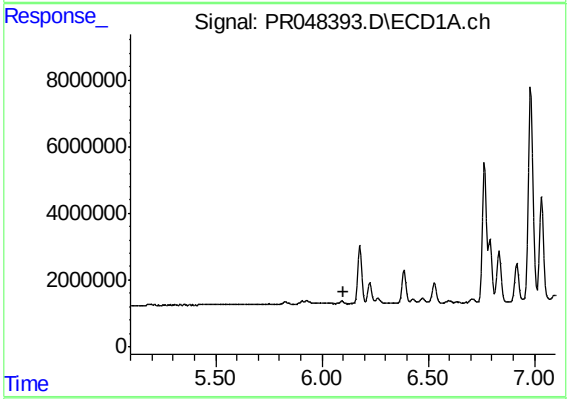
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



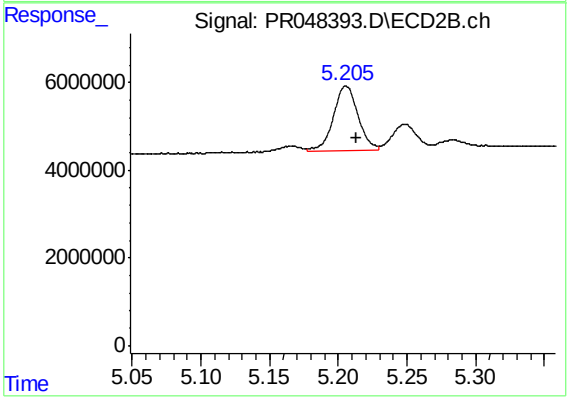
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1414813
Conc: 18.37 ng/ml



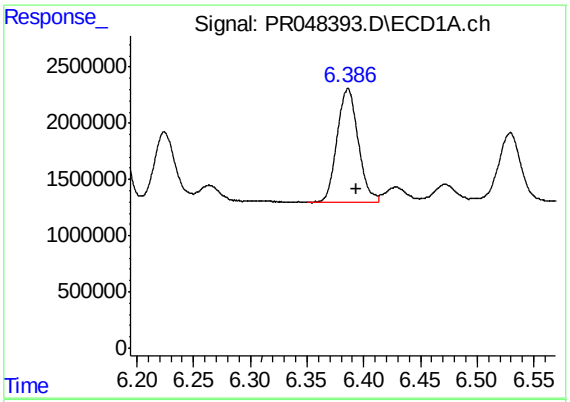
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#6 AR-1016-4

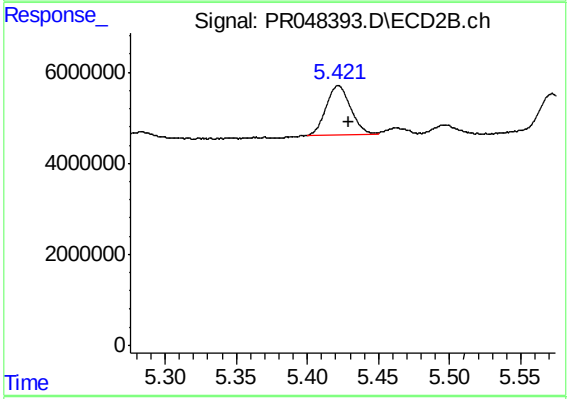
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 18165880
Conc: 443.74 ng/ml



#7 AR-1016-5

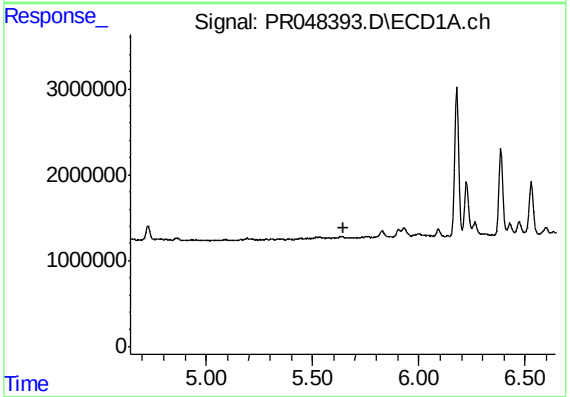
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 13074852
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



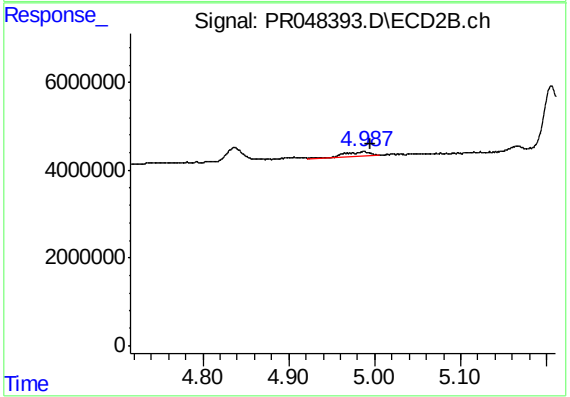
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 13034148
Conc: 177.93 ng/ml



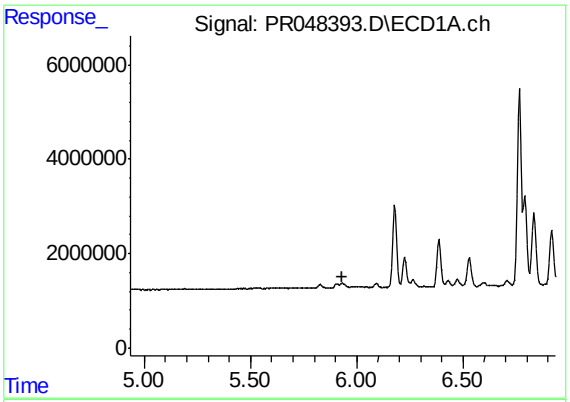
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#12 AR-1232-2

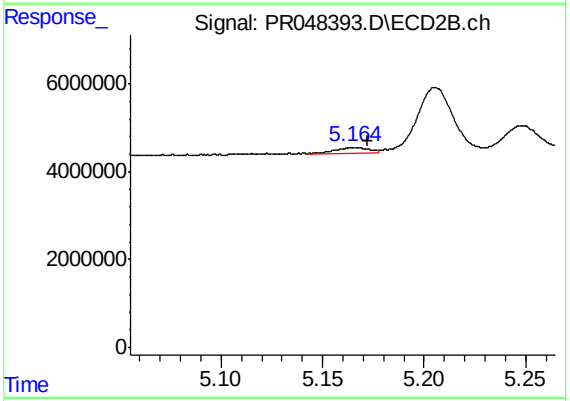
R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 2019081
Conc: 30.90 ng/ml



#13 AR-1232-3

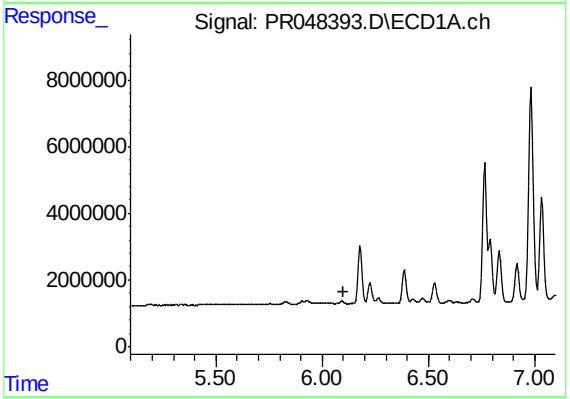
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



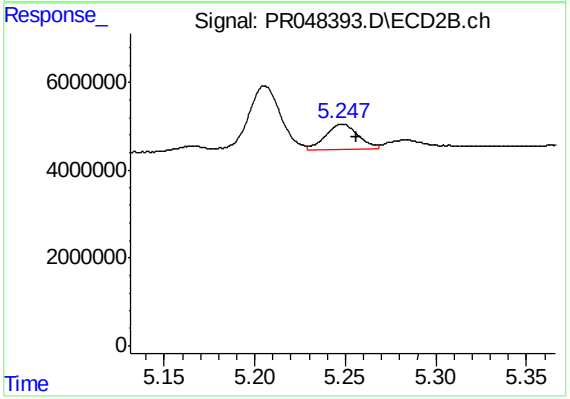
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1414813
Conc: 40.62 ng/ml



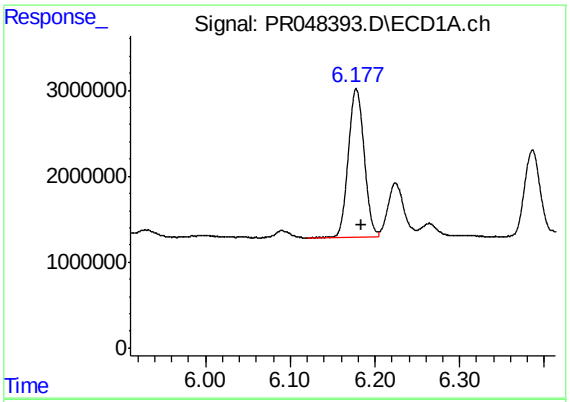
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



#14 AR-1232-4

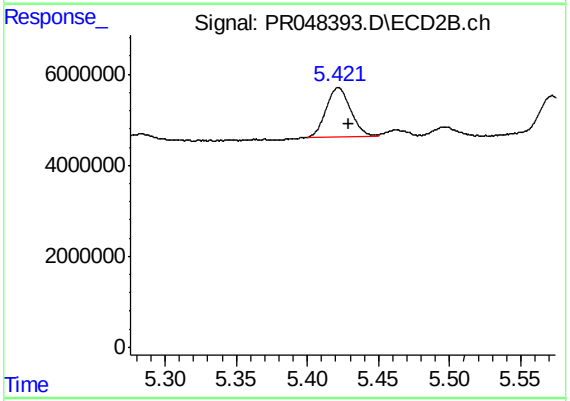
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 6931092
Conc: 292.22 ng/ml



#15 AR-1232-5

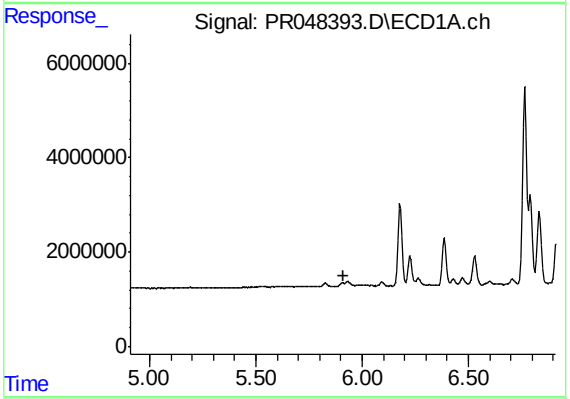
R.T.: 6.178 min
Delta R.T.: -0.007 min
Response: 22333627
Conc: 1182.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



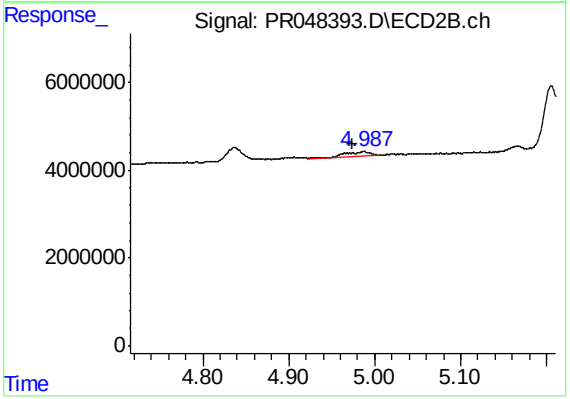
#15 AR-1232-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 13034148
Conc: 407.29 ng/ml



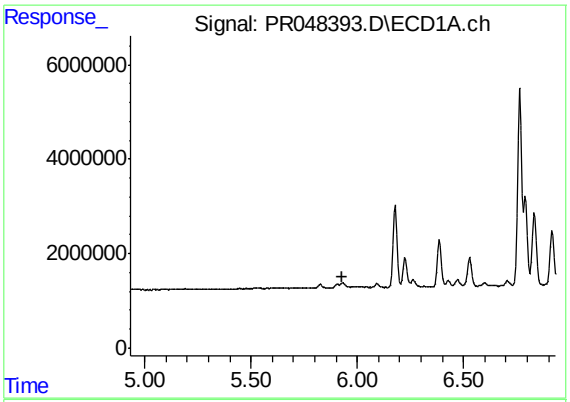
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

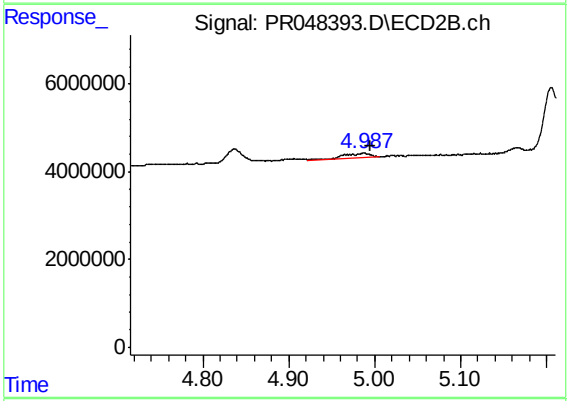
R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 2019081
Conc: 32.87 ng/ml



#17 AR-1242-2

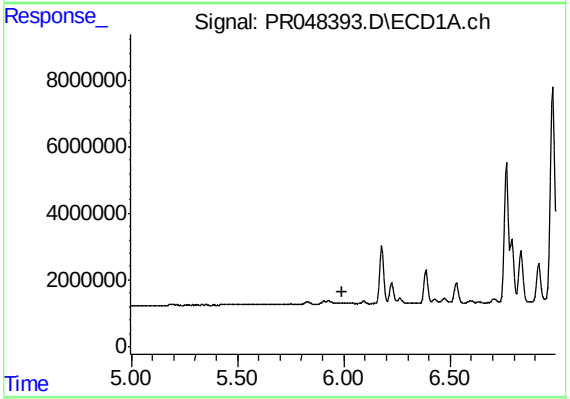
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



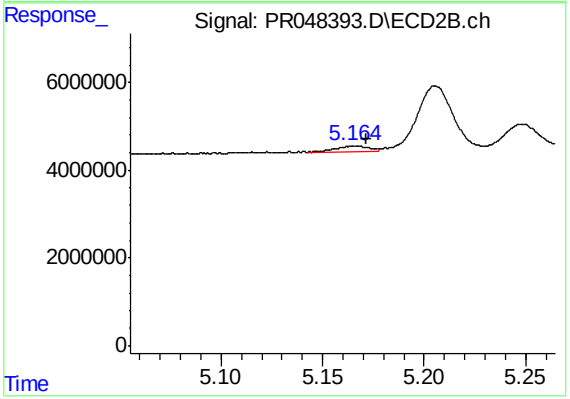
#17 AR-1242-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 2019081
Conc: 16.98 ng/ml



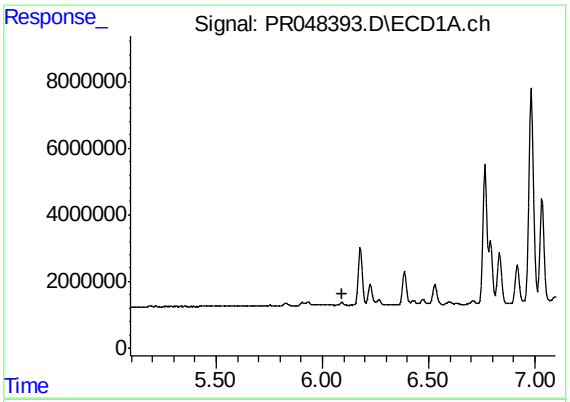
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#18 AR-1242-3

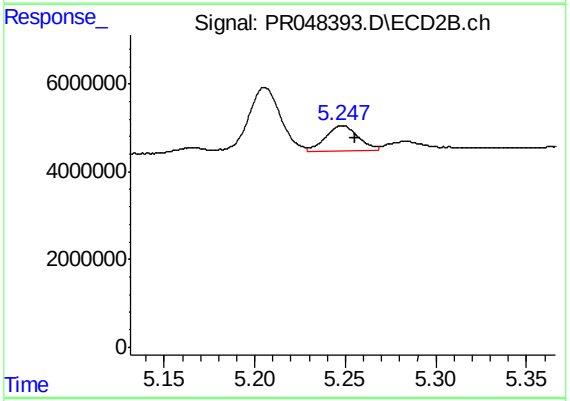
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1414813
Conc: 20.67 ng/ml



#19 AR-1242-4

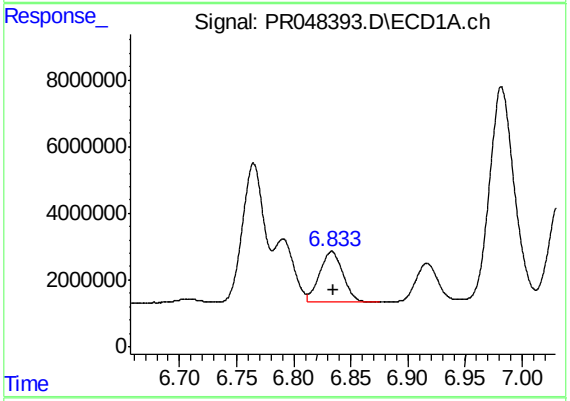
R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



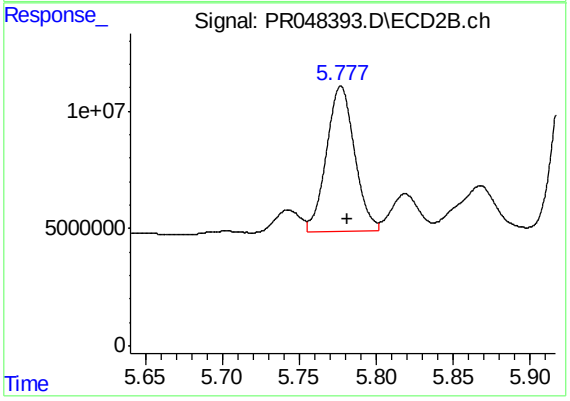
#19 AR-1242-4

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 6931092
Conc: 139.59 ng/ml



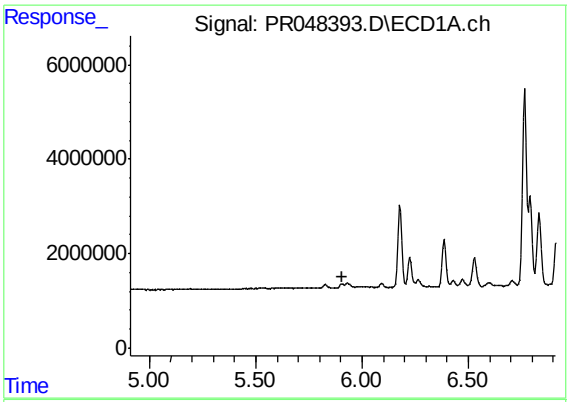
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 21659188
Conc: 406.51 ng/ml



#20 AR-1242-5

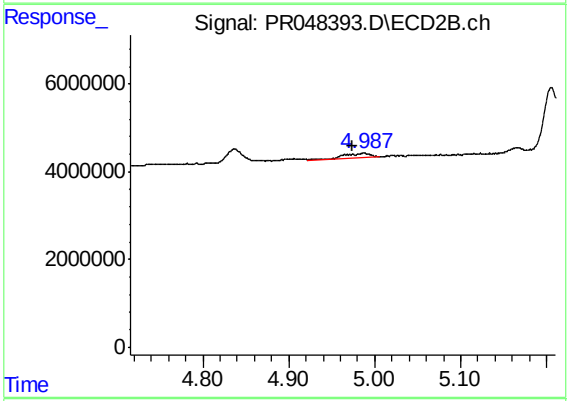
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 78764077
Conc: 921.81 ng/ml



#21 AR-1248-1

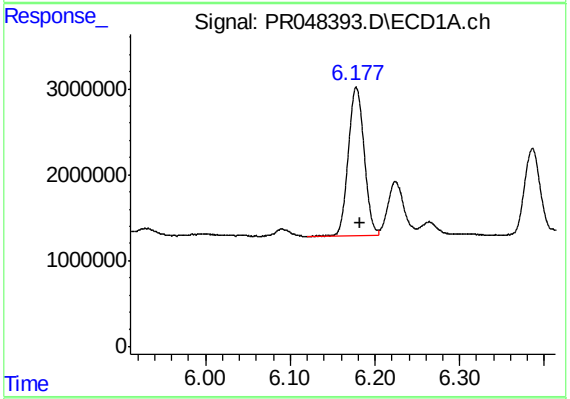
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



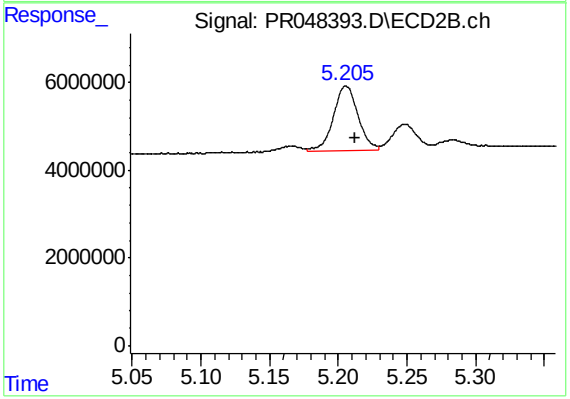
#21 AR-1248-1

R.T.: 4.987 min
Delta R.T.: 0.013 min
Response: 2019081
Conc: 44.24 ng/ml



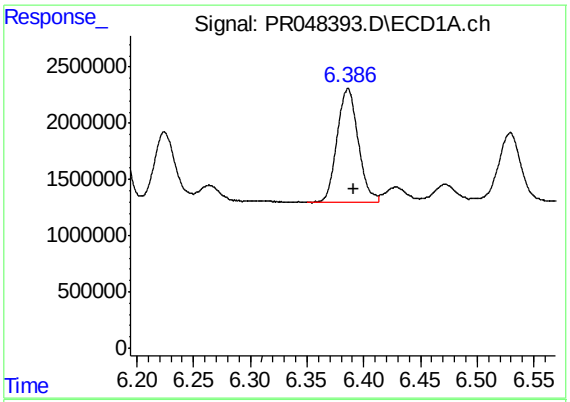
#22 AR-1248-2

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 22333627
Conc: 333.50 ng/ml



#22 AR-1248-2

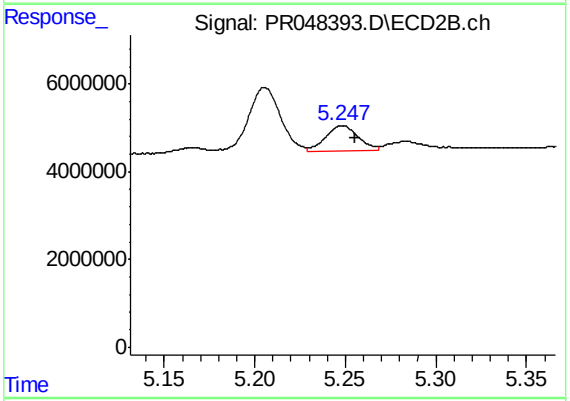
R.T.: 5.205 min
Delta R.T.: -0.007 min
Response: 18165880
Conc: 315.17 ng/ml



#23 AR-1248-3

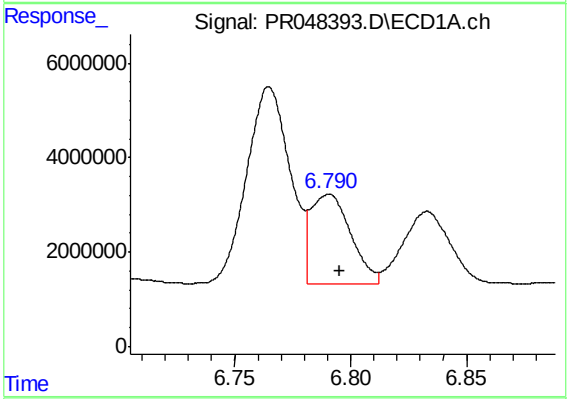
R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 13074852
Conc: 175.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



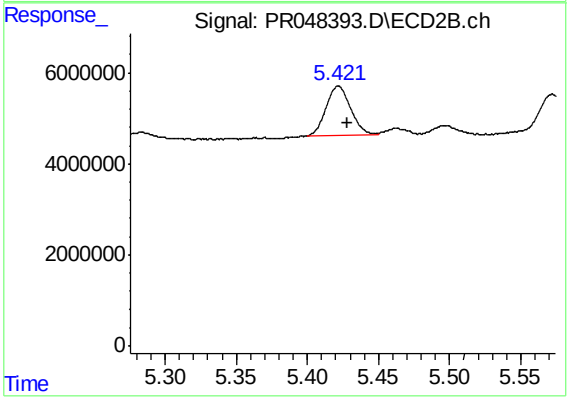
#23 AR-1248-3

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 6931092
Conc: 97.59 ng/ml



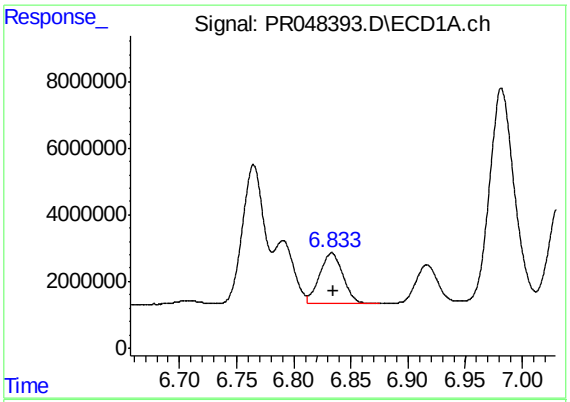
#24 AR-1248-4

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 22651404
Conc: 251.40 ng/ml



#24 AR-1248-4

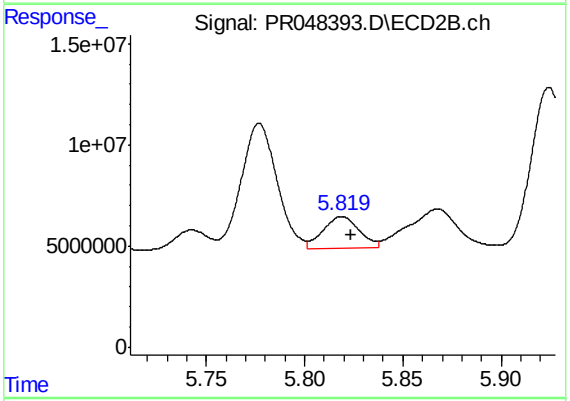
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 13034148
Conc: 132.29 ng/ml



#25 AR-1248-5

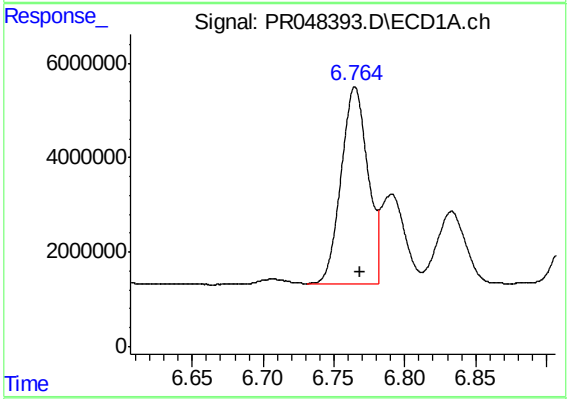
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 21659188
Conc: 250.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



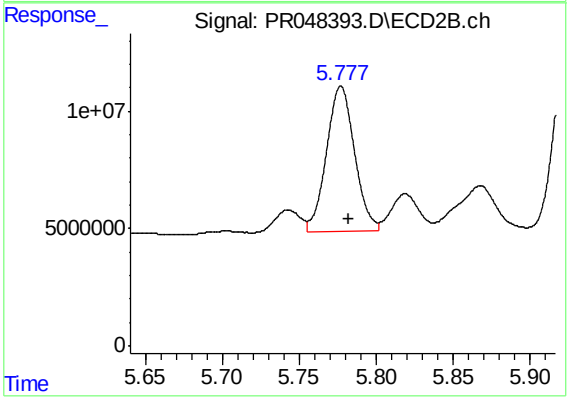
#25 AR-1248-5

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 20001258
Conc: 132.73 ng/ml



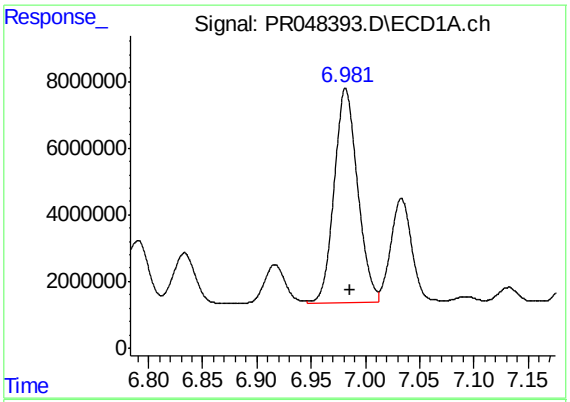
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 54823733
Conc: 591.05 ng/ml



#26 AR-1254-1

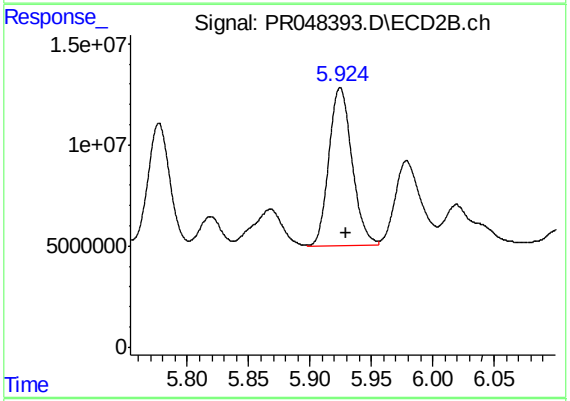
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 78764077
Conc: 490.95 ng/ml



#27 AR-1254-2

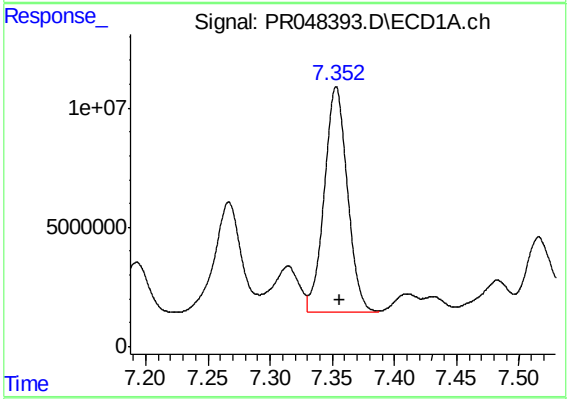
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 96787110
Conc: 671.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



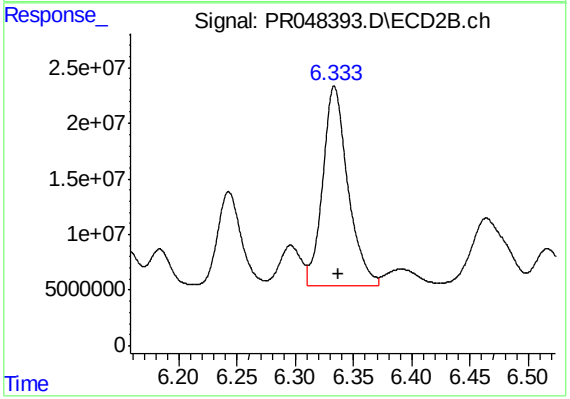
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 103433286
Conc: 631.18 ng/ml



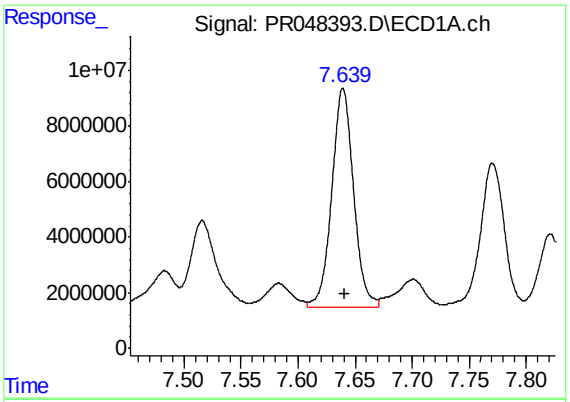
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 122530589
Conc: 799.11 ng/ml



#28 AR-1254-3

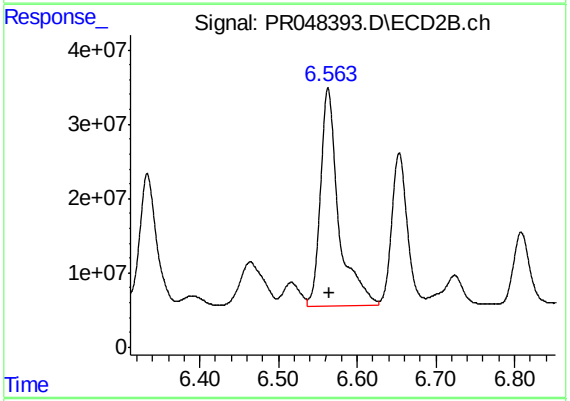
R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 271167135
Conc: 754.71 ng/ml



#29 AR-1254-4

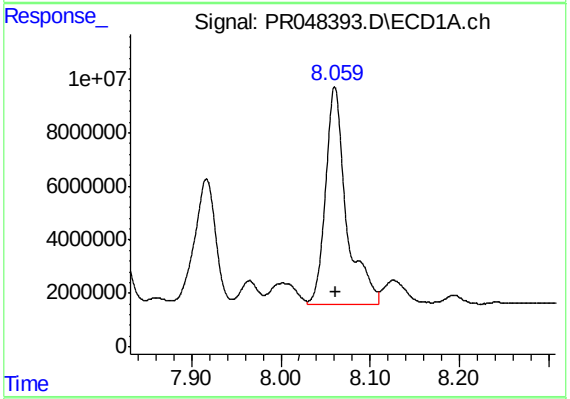
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 104273148
Conc: 879.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



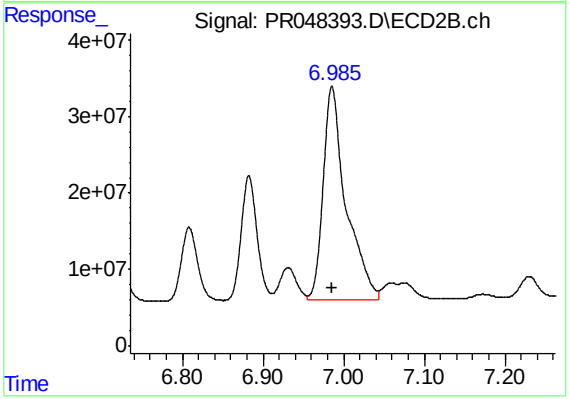
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 471510815
Conc: 981.81 ng/ml



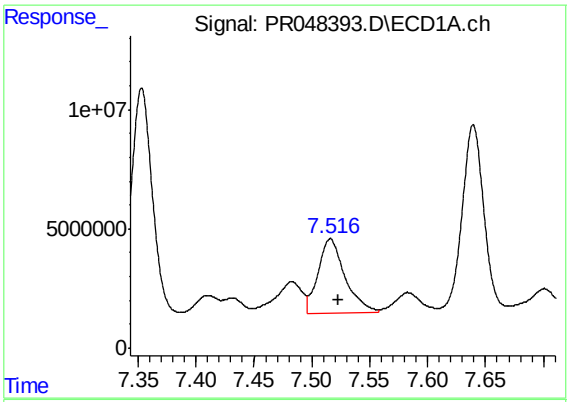
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 132693080
Conc: 1042.06 ng/ml



#30 AR-1254-5

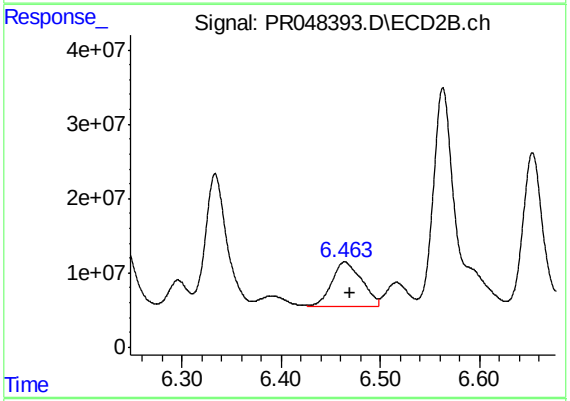
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 551557991
Conc: 886.56 ng/ml



#31 AR-1260-1

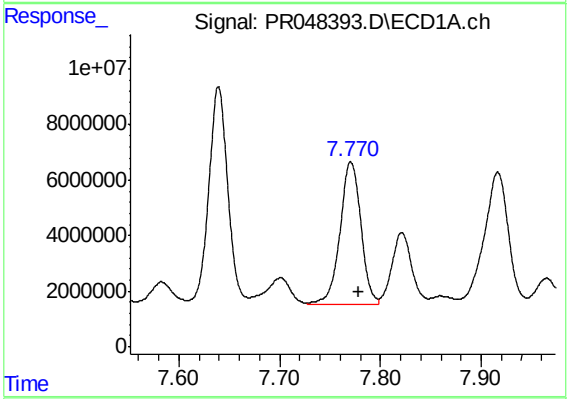
R.T.: 7.516 min
Delta R.T.: -0.007 min
Response: 50664954
Conc: 493.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



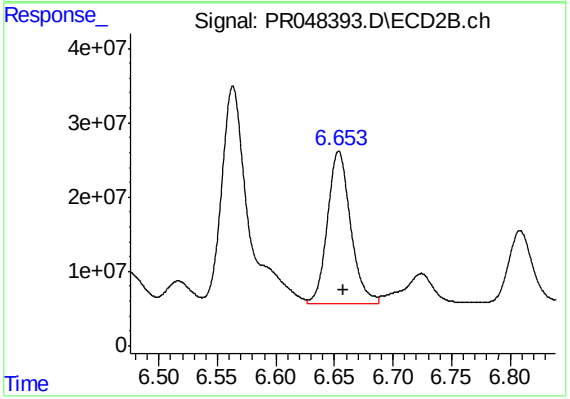
#31 AR-1260-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 126072364
Conc: 711.15 ng/ml



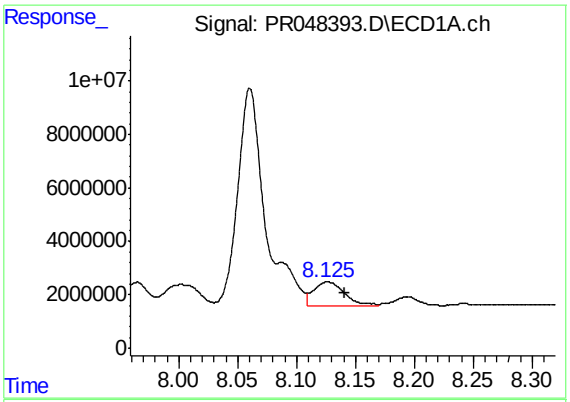
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 74321827
Conc: 585.77 ng/ml



#32 AR-1260-2

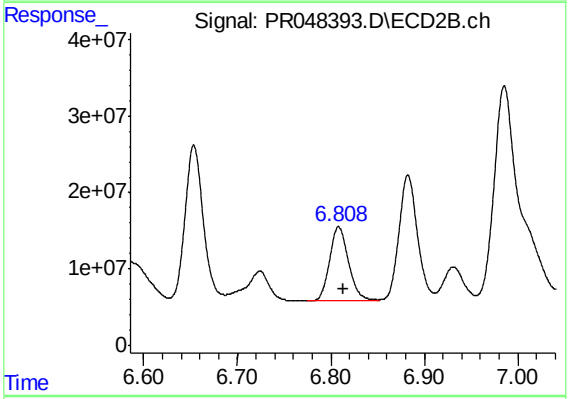
R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 282355537
Conc: 469.01 ng/ml



#33 AR-1260-3

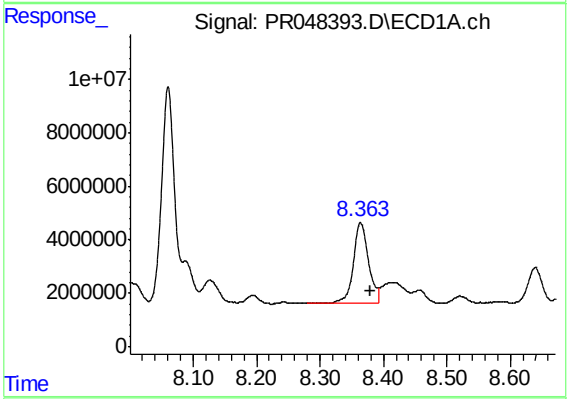
R.T.: 8.126 min
Delta R.T.: -0.014 min
Response: 16067737
Conc: 165.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



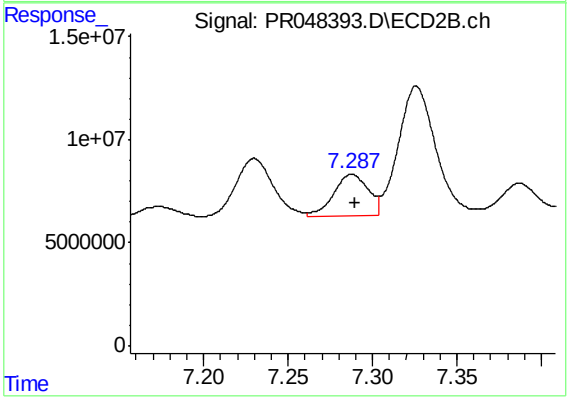
#33 AR-1260-3

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 136850319
Conc: 369.96 ng/ml



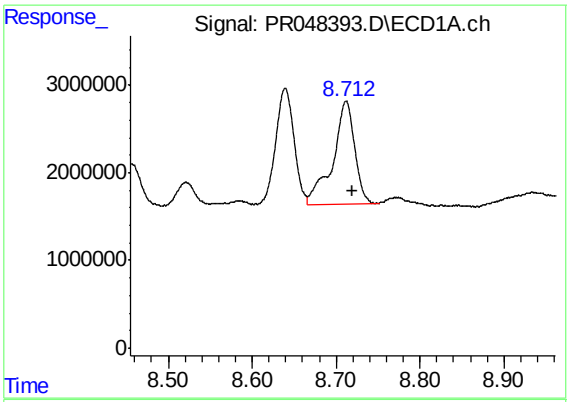
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 50786538
Conc: 464.14 ng/ml



#34 AR-1260-4

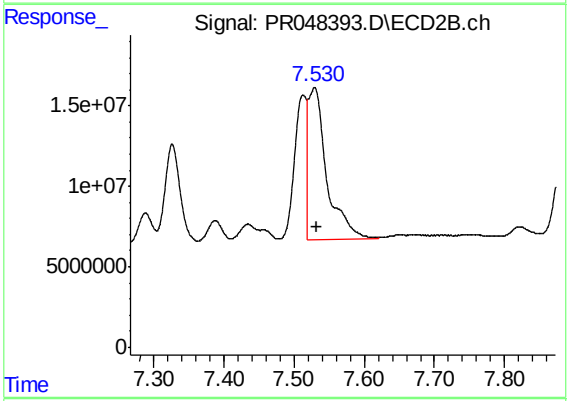
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 28177745
Conc: 62.25 ng/ml



#35 AR-1260-5

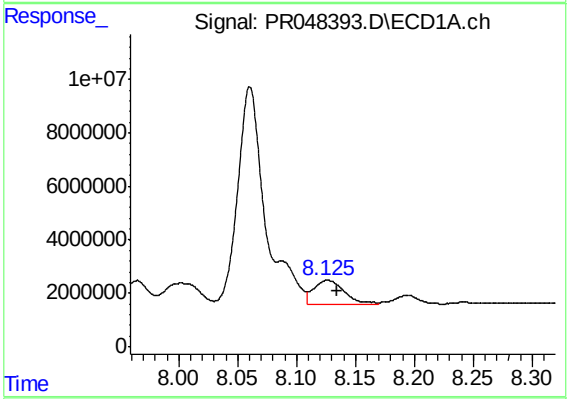
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 21215580
Conc: 93.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



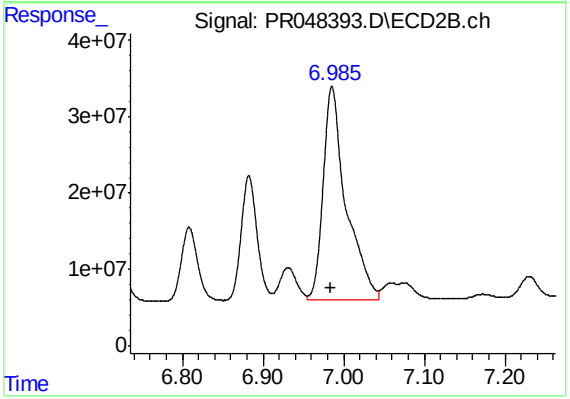
#35 AR-1260-5

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 173784898
Conc: 92.24 ng/ml



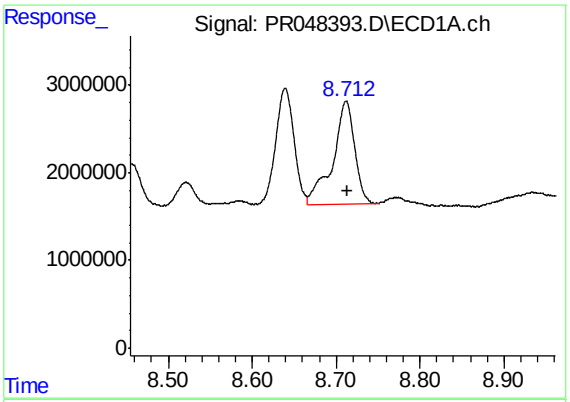
#36 AR-1262-1

R.T.: 8.126 min
Delta R.T.: -0.009 min
Response: 16067737
Conc: 114.28 ng/ml



#36 AR-1262-1

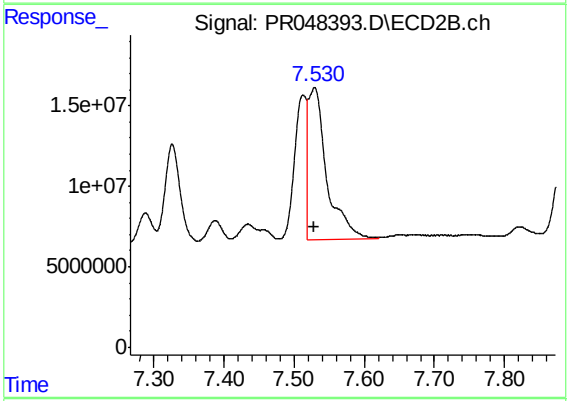
R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 551557991
Conc: 1716.39 ng/ml



#37 AR-1262-2

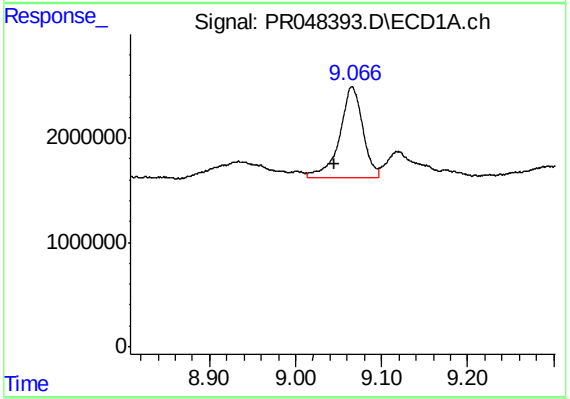
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 21215580
Conc: 84.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



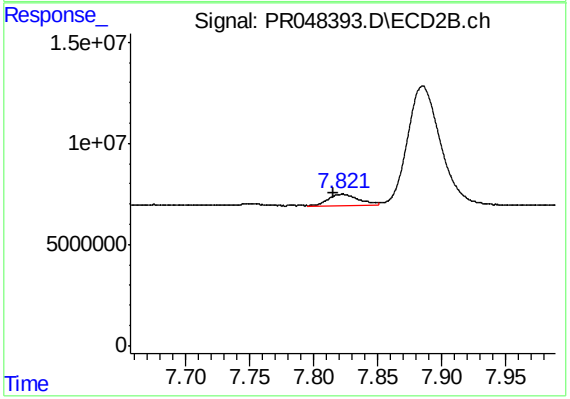
#37 AR-1262-2

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 173784898
Conc: 83.59 ng/ml



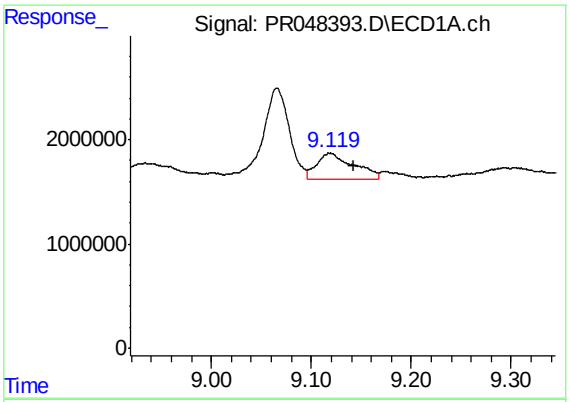
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.021 min
Response: 16137150
Conc: 92.67 ng/ml



#38 AR-1262-3

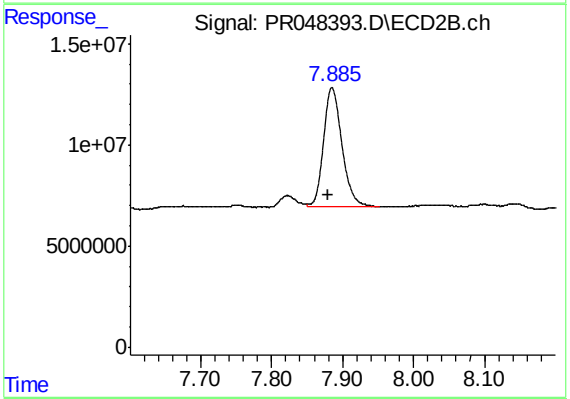
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 9574534
Conc: 11.60 ng/ml



#39 AR-1262-4

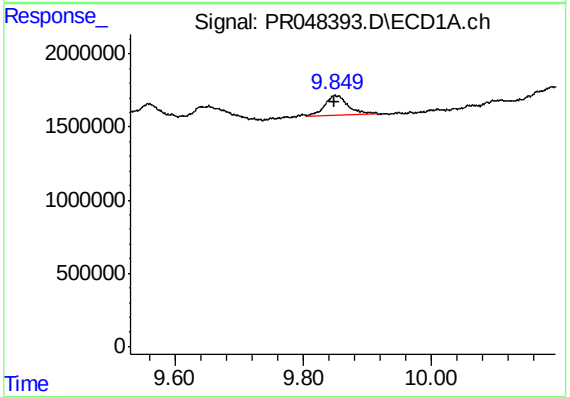
R.T.: 9.119 min
Delta R.T.: -0.023 min
Response: 6164483
Conc: 46.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



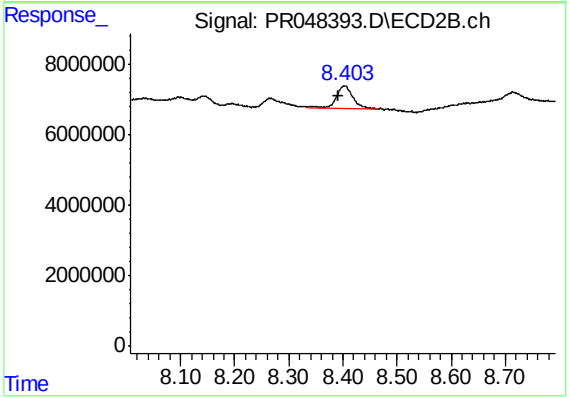
#39 AR-1262-4

R.T.: 7.885 min
Delta R.T.: 0.006 min
Response: 106844819
Conc: 79.81 ng/ml



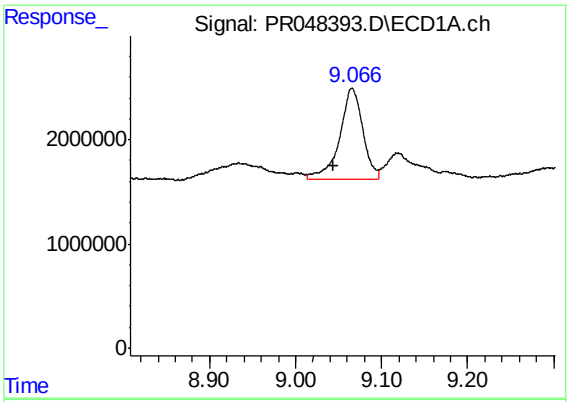
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 3374016
Conc: 35.19 ng/ml



#40 AR-1262-5

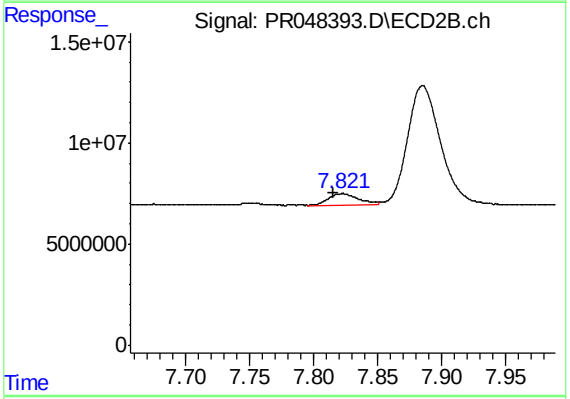
R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 14095156
Conc: 22.19 ng/ml



#41 AR-1268-1

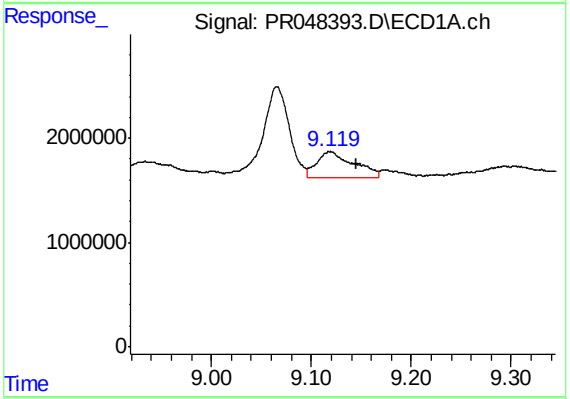
R.T.: 9.066 min
Delta R.T.: 0.022 min
Response: 16137150
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



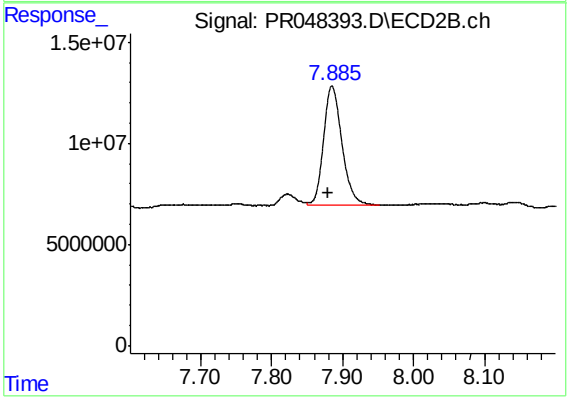
#41 AR-1268-1

R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 9574534
Conc: 3.86 ng/ml



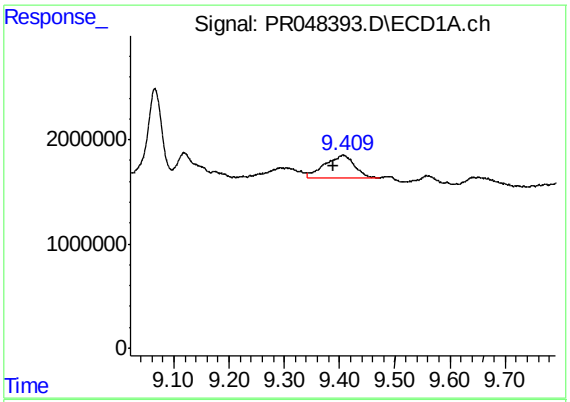
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.026 min
Response: 6164483
Conc: 21.90 ng/ml



#42 AR-1268-2

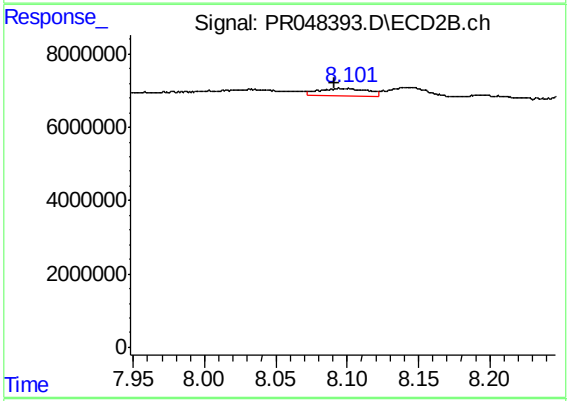
R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 106844819
Conc: 51.14 ng/ml



#43 AR-1268-3

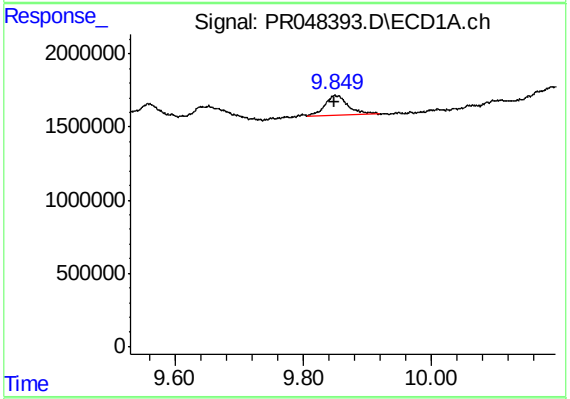
R.T.: 9.406 min
Delta R.T.: 0.017 min
Response: 8385268
Conc: 34.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



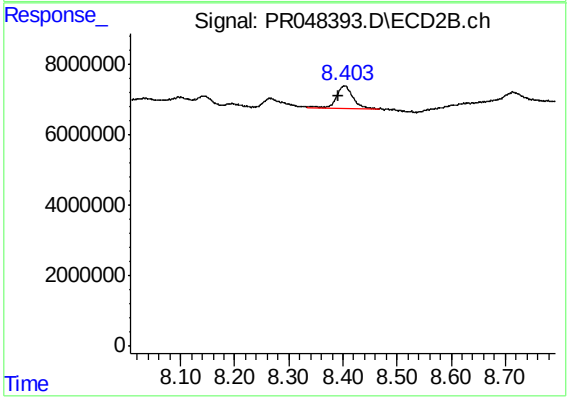
#43 AR-1268-3

R.T.: 8.101 min
Delta R.T.: 0.009 min
Response: 5088494
Conc: 2.73 ng/ml



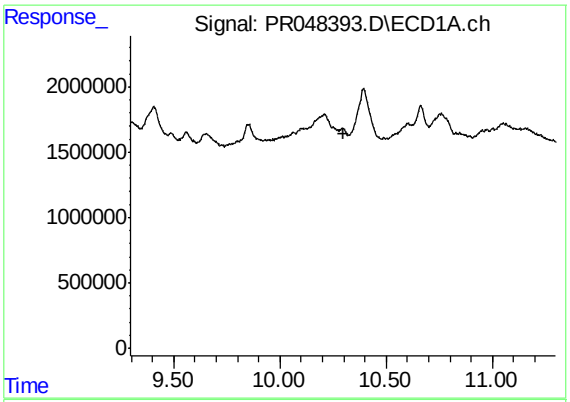
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.000 min
Response: 3374016
Conc: 31.03 ng/ml



#44 AR-1268-4

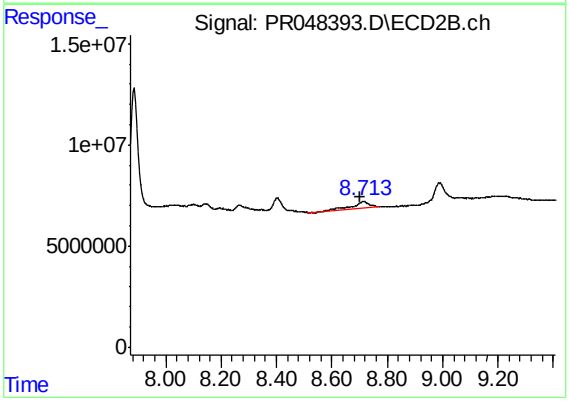
R.T.: 8.403 min
Delta R.T.: 0.012 min
Response: 14095156
Conc: 19.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0BM2DL2



#45 AR-1268-5

R.T.: 8.714 min
Delta R.T.: 0.013 min
Response: 12655139
Conc: 2.34 ng/ml